Exhibit No.	First Name	Last Name	Project Title	Award Received	Special Awards Received	Category	Grade	School Name	Teacher Name
1st Place Awa			•						
1001 1000 7411			Low-cost Total Internal Reflection		Northern California American Vacuum				
CM201	Harikrishna	Rallapalli	Microscopy	1st	Society 1st Pl. \$100	Cellular & Molecular Biology	10	Amador Valley High School	Beth Cutter
			Modeling Evolution: Exploring		Intel Excellence in Computer Science Award			, and a state of the state of t	
CS203	Dmitry	Kislyuk	Computational Biology and Biomodeling	1st	IEEE - HM, U.S. Navy	Computer Science	12	California High School	Deborah Sater
		, j	g and a contract of the contra		U.S. Navy, IEEE 3rd Pl. \$50, Society for				
PS113	Uzair	Mohammad	Generation Nation	1st	Science & The Public	Physical Sciences	8	Livermore Valley Charter School	Susan Johnston
			Suburban Skyglow: Using		Society for Science & The Public, American				
PS153	Kevin	Johnston	Astrophotography to Analyze Light Pollution	1st	Meteorological Society	Physical Sciences	8	Livermore Valley Charter School	Susan Johnston
		Gupta	"iCan't Focus"	1st	Society for Science & The Public	Behavioral & Social Sciences		Diablo Vista Middle School	Julie Cilenti
			Environmental Preference of Developing an						
BE201	Frances	Во	Adult Drosophila Melanogaster	1st	NCB-AALAS	Behavioral & Social Sciences	12	Foothill High School	Sarah Palmer
BL201	rances		Does Outside Influence Affect People's	100	1102711210	Bonavioral a coolal colonico		i committigit concor	Cararr anno
BE402T	Dini	Prabhakar	Decisions?	1st		Behavioral & Social Sciences	11	Granada High School	Frankie Tate
DL TOZ I	Dilli		Does Outside Influence Affect People's	131		Denavioral & Godiai Gelefices			Trankie rate
BE402T	Katie		Decisions?	1st		Behavioral & Social Sciences	1 11	Granada High School	Frankie Tate
DL4021	Ratie	Oglow	Decisions:	131		Deriavioral & Social Sciences	''	Granada Frigir Scribbi	Trankle rate
			Wired and Amnod? The Effect of Energy and						
DI 404	C = === +4	Ctavanaan	Wired and Amped? The Effect of Energy and	1	Casiaty for Caianas & The Dublia	Dialogical Colones	,	Christonean Middle Cabaal	Arch Managanaan
			Sport Drinks Upon the Heart Rate of Daphnia	1st	Society for Science & The Public	Biological Sciences		Christensen Middle School	Arch Manganaan
			Think Before You Drink	1st		Biological Sciences		Pine Valley Middle School	Hodge/Irvin
			It's OK You Can Throw it Away	1st		Biological Sciences		St. Raymond School	Jeanine Gillengerten
CS103	Lisa	Normand	Swinging Science	1st		Computer Science	8	Pine Valley Middle School	Jason Miller
			Circulation Under Pressure: To Bleed or Not to						
EN403T	Maxwell		Bleed	1st	National Society of Professional Engineers	Engineering	11	California High School	Deborah Sater
			Circulation Under Pressure: To Bleed or Not to						
EN403T	Cameron	Lee	Bleed	1st	National Society of Professional Engineers	Engineering	11	California High School	Deborah Sater
			Circulation Under Pressure: To Bleed or Not to						
EN403T	Tong	Lu	Bleed	1st	National Society of Professional Engineers	Engineering	11	California High School	Deborah Sater
			A Study of Arroyo Del Valle Vegetation,						
			Hydrologic Features and Water Quality During						
EV407T	Joseph	Kim	Release Events	1st	NOAA, Zone 7 Water Agency Award \$40	Environmental Sciences	12	Foothill High School	Sarah Palmer
			A Study of Arroyo Del Valle Vegetation,					_	
			Hydrologic Features and Water Quality During						
EV407T	Andrew	Koth	Release Events	1st	NOAA, Zone 7 Water Agency Award \$40	Environmental Sciences	12	Foothill High School	Sarah Palmer
-			A Study of Arroyo Del Valle Vegetation,		J , , , , , , , , , , , , , , , , , , ,			9 - 1 - 1 - 1	
			Hydrologic Features and Water Quality During						
EV407T	Neel	Patel	Release Events	1st	NOAA, Zone 7 Water Agency Award \$40	Environmental Sciences	12	Foothill High School	Sarah Palmer
			Does the Salinity of Soil Correlate with		Transfer in general managers			- Column High College	
			Underlying Groundwater from Wells in the Tri-						
EV418T	Minju	Hwang	Valley?	1st	Stockholm Junior Water Prize	Environmental Sciences	12	Foothill High School	Sarah Palmer
	iviirija	riwang	Does the Salinity of Soil Correlate with	100	Ctockholin daniel Water Filze	Environmental ediches	12	Couring Figure Concor	
			Underlying Groundwater from Wells in the Tri-						
EV418T	Priya	Saxena	Valley?	1st	Stockholm Junior Water Prize	Environmental Sciences	12	Foothill High School	Sarah Palmer
LV4101	i iiya	Saxeria	Does the Salinity of Soil Correlate with	131	Stockholin Junior Water Frize	Livilorimental Sciences	12	Ootinii riigir School	Sararr aimer
			Underlying Groundwater from Wells in the Tri-						
C)/410T	Aurolio		Valley?	104	Stockholm Junior Water Prize	Environmental Sciences	12	Foothill High School	Sarah Palmer
EV418T	Aurelie	Souppe	Do Sweeteners Affect the Growth Rate of	1st	Stockholili Juliloi Water Plize	Environmental Sciences	12	Footniii Figri School	Salah Familei
MDOO4		D		4-4		Missobiology		Manta Vinta Hinh Caland	India Manda
MB201	Joseph	Baena	Bacteria?	1st		Microbiology	9	Monte Vista High School	Julie Nevis
			A OU all a Cille a Effective of the Late		Northwest California Ann. 1				
	l., , ,		A Study of the Effects of Low Level X-rays upon		Northern California American Vacuum Society		_		
MB211	Stephanie	Wraith	the Effectiveness of Antibiotics Against Bacteria	1st	2nd Pl. \$100	Microbiology	9	San Ramon Valley High School	Robin Groch
			Genotype to Phenotype: Associated Gene						
		Deri	Linkages Effect on Disease Prevalence	1st		Medicine & Health		Amador Valley High School	Eric Thiel
PS108	Cameron	Fernandez	Bouncing Basketballs the Thermal Effect	1st		Physical Sciences	8	Pine Valley Middle School	Hodge/Irvin
					2nd Place IEEE - \$75, Northern California				
PS117	Lisa	Huang	How's it Spinin'?	1st	American Vacuum Society 2nd Pl. \$50	Physical Sciences		Pine Valley Middle School	Jason Miller
PS130	Tori	Laughton	Prime Time	1st		Physical Sciences	Q	St. Raymond School	Jeanine Gillengerten

			Suburban Skyglow: Using Astrophotography to		American Meteorological Society, Society for	T T		
PS153	Kevin	Johnston	Analyze Light Pollution	1st	Science & The Public	Physical Sciences	8 Livermore Valley Charter School	Susan Johnston
PS160	Scott	Ewy	Breaking Plaster	1st	Science & The Fublic	Physical Sciences	8 Pine Valley Middle School	Jason Miller
PS169	Brian	Cox	Is it a Drag?	1st	U.S. Navy	Physical Sciences	8 Pine Valley Middle School	Jason Miller
2nd Place		COX	is it a Diag:	31	U.S. INAVY	i flysical Sciences	of the valley whole School	Jason Willer
ZIIU FIACE	Awaius		Effects of an Agitated Environment on the	J I				
AS203	Brian	DeBaun	Memory of Mice	2nd	NCB-AALAS	Animal Sciences	9 Monte Vista High School	Julie Nevis
A0200	Dilaii	DCDaun	Does the Molecular Structure of a Spice	ZIIQ	NOD-AALAO	Animal ociences	3 Nonce vista riigii Scrisoi	Julie Nevis
BC201	Beverly	Wang	Determine Whether it is Spicy or Not?	2nd		Biochemistry	9 San Ramon Valley High School	Robin Groch
DO201	Beverly	vvarig	The Fluorescence and Rate of Photosynthesis	ZIIQ		Biodicinistry	5 Curritamen valley riigh concor	TODIT CIOCII
BC401T	Avesha	Murtuza	in Fall Leaves	2nd		Biochemistry	11 Granada High School	Frankie Tate
DO-1011	rtycona	Martaza	The Fluorescence and Rate of Photosynthesis	ZIIG		Biodicinistry	TT Granada Frigit Geneel	Transic rate
BC401T	Ashley	Solorzano	in Fall Leaves	2nd		Biochemistry	11 Granada High School	Frankie Tate
504011	7 torney	COIOIZANO	The Fluorescence and Rate of Photosynthesis	ZIIG		Biodicinistry	TT Granada Frigit Geneel	Transic rate
BC401T	Joanna	Xu	in Fall Leaves	2nd		Biochemistry	11 Granada High School	Frankie Tate
BE123	Gokul	Ramesh	"Rock, Paper, and Scissors: Can't Decide?"	2nd	Society for Science & The Public	Behavioral & Social Sciences	8 Diablo Vista Middle School	Julie Cilenti
BE130	Timothy	Sivaraman	Reliability of Eyewitness Testimony	2nd	Cociety for Colonice a fine i abile	Behavioral & Social Sciences	7 Iron Horse Middle School	Pamela Serzen-Dayton
BL107	Jillian	Alexander	How Clear is Your Water?	2nd	Zone 7 Water Agency \$30	Biological Sciences	8 Pine Valley Middle School	Hodge/Irvin
BL114	Ellen	Perfect	No Light Matter	2nd	Zone / vvalor/igency 400	Biological Sciences	7 Iron Horse Middle School	Susan Irwin
BL132	Diana	Gateno	Newt Environments	2nd		Biological Sciences	8 Livermore Valley Charter School	Susan Johnston
CS101	Shuaih	Amiri	Cloud Sat	2nd		Computer Science	8 Christensen Middle School	Regina Brinker
00101	Ondani	Allilli	Glodd Gat	ZIIQ		Computer ocience	O Offinateriaeri Miladie Octioor	Tegina Brinker
EM201	Kellan	Eils	Impact of Chemical Runoff on the Environment	2nd	Tri-Valley Conservancy	Environmental Management	9 San Ramon Valley High School	Robin Groch
LIVIZOT	ItChari	LIIS	A Real Bug Zapper: The Effect of	ZIIQ	Thi-validy Conscivancy	Environmentarivianagement	3 Carr Ramon Valley Flight Ochool	TODIT GIOCH
			Electromagnetic Radiation on Monarch					
EV202	Jessica	Lawrence	Chrysalises	2nd		Environmental Sciences	9 San Ramon Valley High School	Robin Groch
L V Z U Z	0033108	Lawichec	The Effect of Decomposing Phytoplankton on	ZIIQ		Liviloiiiicitai ociciicos	3 Carr Ramon Valley Flight School	TODIT GIOCH
EV206	Donald	Golinveaux	Ozone Levels	2nd	Zone 7 Water Agency Award \$50, U.S. Navy	Environmental Sciences	9 San Ramon Valley High School	Robin Groch
EV210	Lauren	Damian	The Effect of Pool Chlorine on Hair Growth	2nd	Zone / Water Agency Award \$50, 0.0. Navy	Environmental Sciences	9 Monte Vista High School	Julie Nevis
LVZIO	Ladicii	Damian	The Economics of Changing Pavement	ZIIQ		Environmental ociences	Violite Viola Flight Geriooi	duic ivevis
EV402T	Ethan	Chang	Material, Considering Carbon Offsets	2nd	Ricoh Sustainable Development Award	Environmental Sciences	9 Monte Vista High School	Julie Nevis
L V +02 I	Luian	Onling	The Economics of Changing Pavement	ZIIQ	Tricon oustainable bevelopment Award	Liviloiiiicitai ociciicos	3 Worke Vista Flight Concor	Julie Nevis
EV402T	Anders	Nordmeyer	Material, Considering Carbon Offsets	2nd	Ricoh Sustainable Development Award	Environmental Sciences	9 Monte Vista High School	Julie Nevis
L V +02 I	Anders	Norumcyci	Modeling the Increase of Salinity in	ZIIQ	Tricon oustainable bevelopment Award	Environmental ociences	3 Worke Vista Flight Ochool	Julie Nevis
EV403T	Aman	Chattha	Groundwater	2nd		Environmental Sciences	12 Foothill High School	Sarah Palmer
	7 tillali	Onattria	Modeling the Increase of Salinity in	ZIIG		Environmental colonico	12 I Gottilli Flight Gorieon	Carair i dimer
EV403T	Arman	Kallu	Groundwater	2nd		Environmental Sciences	11 Foothill High School	Sarah Palmer
EV413T	Bailey	Freitas	Microorganism Growth in Marsh Sediments	2nd	Association for Women Geoscientists	Environmental Sciences	11 Foothill High School	Sarah Palmer
EV413T	Jamie	Kim	Microorganism Growth in Marsh Sediments	2nd	Association for Women Geoscientists	Environmental Sciences	11 Foothill High School	Sarah Palmer
EV413T	Anna	Lei	Microorganism Growth in Marsh Sediments	2nd	Association for Women Geoscientists	Environmental Sciences	12 Foothill High School	Sarah Palmer
	72		-				12 1 00 time 1 11g.11 00 time 2	
MDOOF	1:11	Al	Is My Drink Alive? A Study of Temperature-	ا ما		Missolvialass	O Marsta Vista I limb Cabaal	Julia Marsia
MB205	Jill	Anderson	Based Microbial Growth in Liquids	2nd 2nd		Microbiology	9 Monte Vista High School	Julie Nevis
MB208	Asha	Fereydouni	A Novel Approach to Curing Foot Odor	<u> </u>		Microbiology	9 Monte Vista High School	Julie Nevis
MD 400T	Oh	Ole a codle cod	A Novel Approach to the Effectiveness of Tea	ا ما		Missolvialass	O Marsta Vista I limb Cabaal	Julia Marsia
MB402T	Shaun	Chaudhuri	Tree Oil on Bacterial Resistance	2nd		Microbiology	9 Monte Vista High School	Julie Nevis
MD 400T	A	0:	A Novel Approach to the Effectiveness of Tea	ا ما		Missolvialass	O Marsta Vista I limb Cabaal	Julia Marsia
MB402T	Aman	Singh	Tree Oil on Bacterial Resistance	2nd		Microbiology	9 Monte Vista High School	Julie Nevis
N.41.1000	1.	F	The Effect of Diet Coke versus Decaf Diet Coke	0 - 1		Mark Color O III and Uh	O Con Daniel Valle - High Orbert	Datis Const
MH202	Jay	Foster	on Running	2nd		Medicine & Health	9 San Ramon Valley High School	Robin Groch
MHOOF	Diran	Char	The Effect of Ascorbic Acid on Drosophila	04		Madiaina 9 Llaalth	O Monte Vista Liish Oshaal	Iulio Novis
MH205	Ryan	Chen	Melanogaster	2nd	NOITT II C. Now	Medicine & Health	9 Monte Vista High School	Julie Nevis
MH209	Louis	Li	Anti-Cancer Agents from Natural Products	2nd	NCIFT, U.S. Navy	Medicine & Health	9 Monte Vista High School	Julie Nevis
MH404T	Danny	Eliahu	Will a Yogurt a Day Keep the Dentist Away?	2nd		Medicine & Health	9 Monte Vista High School	Julie Nevis
MH404T	Jason	Kim	Will a Yogurt a Day Keep the Dentist Away?	2nd	10t Place IEEE #400	Medicine & Health	9 Monte Vista High School	Julie Nevis
PS105	Alexander	Cyr	Electromagnetic Probe	2nd	1st Place IEEE - \$100	Physical Sciences	7 Valley Montessori School	Jennifer Rochez
PS106	Nick	Trebes	Bombs Away!	2nd	Newthern Colifornia American Van Colifornia	Physical Sciences	7 Our Savior Lutheran School	Corey Dolley
D0445	17	0	All Division and I lie	01	Northern California American Vacuum Society	Dhunia d Oair and	0 04 Dr	In anima Cillana
PS115	Kristen	Cunnie	All Pumped Up	2nd	3rd Pl. \$25	Physical Sciences	8 St. Raymond School	Jeanine Gillengerten

	1				Northern California American Vacuum Society			
PS115	Kristen	Cunnie	All Pumped Up	2nd	3rd Pl. \$25	Physical Sciences	8 St. Raymond School	Jeanine Gillengerten
PS123	Dana		Generating Electricity Through Wave Motion	2nd	U.S. Navy, Northern California American Vacuum Society 1st Pl. \$100, Society for Science & The Public, Innovative Engineering Award, ASM Materials Science Award	Physical Sciences	8 Livermore Valley Charter School	Susan Johnston
PS128	Gunjan		Mix it Up	2nd		Physical Sciences	8 Pine Valley Middle School	Jason Miller
PS133	Wali		String Systems in Musical Instruments	2nd	HM - IEEE	Physical Sciences	8 Livermore Valley Charter School	Susan Johnston
PS133	Wali	Kamal	String Systems in Musical Instruments	2nd		Physical Sciences	8 Livermore Valley Charter School	Susan Johnston
PS148	Samuel	Foster	Tubular Trebuchet	2nd		Physical Sciences	8 Pine Valley Middle School	Hodge/Irvin
PS167	Angad	Gangapuram	Nexus for Excess?	2nd		Physical Sciences	8 Pine Valley Middle School	Hodge/Irvin
PS179	John	Kraska	Spraisins	2nd		Physical Sciences	8 Pine Valley Middle School	Hodge/Irvin
PS186	Katelyn	Kriech	DonÕt Play With Fire!	2nd		Physical Sciences	8 Pine Valley Middle School	Hodge/Irvin
PS189	Stephanie	Wong	How to Determine Water Flow Rate	2nd		Physical Sciences	8 Pine Valley Middle School	Hodge/Irvin
PS190	Jessica	Snow	Wake Up and Smell the Coffee	2nd		Physical Sciences	8 Pine Valley Middle School	Hodge/Irvin
			The Effect of Electrical Energy on					
PS201	Alexander	Manaa	Photosynthesis	2nd		Plant Sciences	11 Amador Valley High School	Eric Thiel
PS206	Rebecca	Gary	Sterilized versus Natural Compost Soils	2nd		Plant Sciences	11 Livermore High School	Sarah Palmer
3rd Place A	wards			47				
			Immune Response Models to Beauveria					
AS201	Alexa	Danner	Bassiana Among Drosophila Melanogaster	3rd	NCB-AALAS, ASM	Animal Sciences	11 Granada High School	Frankie Tate
BE102	Rachel		Classical Quiz	3rd	TOD TO LETIC, TOW	Behavioral & Social Sciences	7 Christensen Middle School	Regina Brinker
BE110	Morgan		Keep Your Balance	3rd		Behavioral & Social Sciences	8 St. Raymond School	Jeanine Gillengerten
BL101	Giovana		Vegetables for Health	3rd		Biological Sciences	8 St. Raymond School	Jeanine Gillengerten
BL103	Jessica		Shining the Light on Aquatic Plants	3rd		Biological Sciences	8 Diablo Vista Middle School	Julie Cilenti
BL105	Avanti	Baronia	Leaves or No Leaves?	3rd		Biological Sciences	7 Iron Horse Middle School	Ann-Marie Herd
BL113	Christopher		Want a Sip?	3rd		Biological Sciences	7 Diablo Vista Middle School	Julie Cilenti
BL113 BL140	Amalia		IHOP (International House of Plants)	3rd		Biological Sciences	7 St. Raymond School	Jeanine Gillengerten
BL140	Sam		Don't Blink	3rd		Biological Sciences	8 Livermore Valley Charter School	Susan Johnston
BL142 BL150	Isabella		X Marks the Spot	3rd		Biological Sciences	7 St. Raymond School	Jeanine Gillengerten
BL160	Ashlyn		Happy Trails, Shiny Tails	3rd		Biological Sciences	7 St. Raymond School	Jeanine Gillengerten
CM401T	Kaylee		The Effect of Vitamin C on Enzyme Activity	3rd		Cellular & Molecular Biology	11 Granada High School	Frankie Tate
CM4011 CM401T	Shire	Beach	The Effect of Vitamin C on Enzyme Activity	3rd		Cellular & Molecular Biology Cellular & Molecular Biology	11 Granada High School	Frankie Tate
CM4011 CM401T	Emily		The Effect of Vitamin C on Enzyme Activity	3rd		Cellular & Molecular Biology Cellular & Molecular Biology	11 Granada High School	Frankie Tate
CS202	Rahul			3rd	2nd Place IEEE - \$75	Computer Science	9 Foothill High School	Shannon Sos
C3202	Railui	Doraiswaiiii	Artificial Intelligence in Medical Diagnosis	Siu	Zilu Flace IEEE - \$75	Computer Science	9 Footilii Figh School	Shannon 308
EM402T	Jonathan	Fragulia	Particles of Car Exhaust and Filtration Methods	3rd		Environmental Management	12 Foothill High School	Sarah Palmer
EM402T	Brian	Romine	Particles of Car Exaust and Filtration Methods	3rd		Environmental Management	12 Foothill High School	Sarah Palmer
EM402T	Karan		Particles of Car Exhaust and Filtration Methods Are Environmentally Friendly Cleaners Really	3rd		Environmental Management	12 Foothill High School	Sarah Palmer
EV201	Christopher		Safer than Household Cleaners?	3rd		Environmental Sciences	9 Monte Vista High School	Julie Nevis
L V 2 0 1	Omisiophiei	Jilaii	Factors Affecting an Earthworm's Ability to	Jiu		Environmental Colonogs	VISIA FIIGH CONCO	June 140VIS
EV203	Christopher	Swanson	Fertilize	3rd		Environmental Sciences	12 Livermore High School	Sarah Palmer
EV203 EV212	Philip	Saad	The Effect of Orange Oil on Carpenter Ants	3rd		Environmental Sciences	9 San Ramon Valley High School	Robin Groch
L V Z 1 Z	1 milb	Jaau	The Effects of Sterilization and Fertilization of	Jiu		LITVII OTITTETILAT OCIETICES	Soan Namon Valley High School	TODIII GIOGI
EV219	Sulayman	Jawaid	Soil on Radish Plants	3rd		Environmental Sciences	9 Monte Vista High School	Julie Nevis
L V Z 1 J	Julayillali	Jawaiu	How Do Everyday Medications Affect Aquatic	Jiu		LITVII OTITTETILAT OCIETICES	Simonic visia riigir scrioor	Julie Nevis
EV401T	Vilas	Andrea	Organisms?	3rd		Environmental Sciences	9 San Ramon Valley High School	Robin Groch
LV-1011	VIIAS		How Do Everyday Medications Affect Aquatic	Jiu		Environmental Sciences	Joan Namon Valley Flight School	TODIT GIOCI
E\/404T	Sarah			3rd		Environmental Sciences	9 San Ramon Valley High School	Robin Groch
EV401T EV405T	Sarah		Organisms?	3rd				
	Daniel		Light Pollution	3rd		Environmental Sciences	12 Foothill High School	Sarah Palmer
EV405T	Edmond		Light Pollution The Effects of Ashes on Plant Growth	3rd		Environmental Sciences	11 Foothill High School	Sarah Palmer
EV406T	Jason			3rd		Environmental Sciences	9 Monte Vista High School	Julie Nevis
EV406T	Michael		The Effects of Ashes on Plant Growth	3rd		Environmental Sciences	9 Monte Vista High School	Kathleen McLaughlin
EV406T	James		The Effects of Ashes on Plant Growth	3rd		Environmental Sciences	9 Monte Vista High School	Kathleen McLaughlin
MB204	Austin	Shin	Got Bad Breath?	3rd		Microbiology	9 Monte Vista High School	Julie Nevis

	1		Comparison of Book Country Water Treatment					
MDOOZ	loved	I/oil	Comparison of Back Country Water Treatment	Omd		Microbiology	O Can Daman Valley Lligh Cahaal	Dahin Crash
MB207	Jared	Keil	to Public Water Treatment Plant	3rd		Microbiology	9 San Ramon Valley High School	Robin Groch
			Influence of Different Types of Chewing Gum on	•				1
MB214	Felix	Amirfathi	Bacteria in the Mouth	3rd		Microbiology	9 Monte Vista High School	Julie Nevis
MB215	Noelle	Le Tourneau	The Effects of Vacuuming on E.coli	3rd		Microbiology	9 San Ramon Valley High School	Robin Groch
			Nice to Meet You? Bacterial Transfer During					
MB401T	Kayla	Auster	Handshakes	3rd		Microbiology	9 San Ramon Valley High School	Robin Groch
			Nice to Meet You? Bacterial Transfer During					
MB401T	Jake	Friedler	Handshakes	3rd		Microbiology	9 San Ramon Valley High School	Robin Groch
			How the Shape of a Parachute Affects its					
PS111	Kenneth	Sturgill	Performance	3rd		Physical Sciences	7 Our Savior Lutheran School	Corey Dolley
PS124	Michael	Caldwell	Down, Down, Race to the Ground	3rd		Physical Sciences	8 Pine Valley Middle School	Jason Miller
PS127	Graham	Harper	It's a Hit!	3rd		Physical Sciences	8 Pine Valley Middle School	Hodge/Irvin
PS131	Jacqueline	Taylor	Making the Shot	3rd		Physical Sciences	8 St. Raymond School	Jeanine Gillengerten
PS139	Mikhil	Chemburkar	Bouncing Balls	3rd		Physical Sciences	8 Pine Valley Middle School	Hodge/Irvin
PS144	Edward	Achziger	Feel the Burn	3rd		Physical Sciences	8 St. Raymond School	Jeanine Gillengerten
			Aerodynamic Deaccelerators: A Scientific					
PS149	Mehul	Trivedi	Investigation	3rd		Physical Sciences	8 Pine Valley Middle School	Jason Miller
PS150	Drew	Teutsch	Look Out Below	3rd		Physical Sciences	8 Pine Valley Middle School	Hodge/Irvin
PS155	Sarah	Rowenhorst	Popcorn	3rd		Physical Sciences	8 Pine Valley Middle School	Hodge/Irvin
PS162	Kristine	Craig	Pop, Pop, Fizz, Fizz: Oh How Refreshing it is	3rd		Physical Sciences	8 Pine Valley Middle School	Hodge/Irvin
PS177	Toria	Gibson	Solar Panel Trials	3rd		Physical Sciences	8 Pine Valley Middle School	Hodge/Irvin
PS405T	Kelsey	Doolittle	Does Type of Light Affect Plant Growth?	3rd		Plant Sciences	9 Monte Vista High School	Julie Nevis
PS405T	Kirsten	Pearsons	Does Type of Light Affect Plant Growth?	3rd		Plant Sciences	9 Monte Vista High School	Julie Nevis
			Factors in Soil Influencing Flammability of a					
PS408T	Conrad	Fay	Plant	3rd		Plant Sciences	9 Monte Vista High School	Julie Nevis
		1	Factors in Soil Influencing the Flammability of a					
PS408T	Matt	Rahn	Plant	3rd		Plant Sciences	9 Monte Vista High School	Julie Nevis
	Mention Award		T ISTIT	50		Trant Colonicos	o Monto Victo Flight Concor	Cano i totio
BE401T	John	Hochstatter	The Effect of Running on Memory	HM		Behavioral & Social Sciences	9 San Ramon Valley High School	Robin Groch
BE401T	Taylor	Van Laar	The Effect of Running on Memory	HM		Behavioral & Social Sciences	9 San Ramon Valley High School	Robin Groch
BE401T	Justin	Zylberman	The Effect of Running on Memory	HM		Behavioral & Social Sciences	9 San Ramon Valley High School	Robin Groch
BETOTT	- Juguin	Zylborrian	Water for Thought, What is the Best Water for	1 11111		Benavioral a coolal colonico	Carramon valley riigh concer	Trobin Groon
BL111	Raveesh	Hasani	You?	НМ		Biological Sciences	8 Diablo Vista Middle School	Alison Wildy
BL120	Brooke	Songey	WhoÕs in Your Fave Five	HM		Biological Sciences	7 St. Raymond School	Jeanine Gillengerten
BL122	Joel	Schmierer	Off-Season Pumpkin Growing	HM		Biological Sciences	8 Livermore Valley Charter School	Susan Johnston
BL133	Sandra	Hui	Teacher versus Student - WhoÕs Cleaner?	HM		Biological Sciences	8 Diablo Vista Middle School	Julie Cilenti
EN201	Manika	Paul	Autonomous Robot	HM	1st Place IEEE - \$100	Engineering Engineering	11 Granada High School	Bob Wurtzer
LINZUI	IVIAITIKA	Faui	The Effects of Bacteria on How Fast Water is	I IIVI	ISC Flace ILLE - \$100	Linginiceting	Tri Granada Fiigri School	Bob Wuitzei
EV404T	Sabina	Chaudhuri	Purified by Solar Energy	НМ		Environmental Sciences	9 Monte Vista High School	Julie Nevis
CV4041	Sabina	Chaudhun	The Effects of Bacteria on How Fast Water is	I IIVI		Litvironiniental Sciences	9 Monte vista riigir School	Julie Nevis
EV404T	Catharine	Paul	Purified by Solar Energy	НМ		Environmental Sciences	9 Monte Vista High School	Julie Nevis
						Environmental Sciences		
EV415T	Adam	Eastburn	Susceptibility of Grass to Drought	HM			12 Foothill High School	Sarah Palmer
EV415T	Robin	Wang	Susceptibility of Grass to Drought	HM		Environmental Sciences	12 Foothill High School	Sarah Palmer
MB202	James	O'Neill	The Effect of Toothpaste on Streptococcus	HM		Microbiology	9 San Ramon Valley High School	Robin Groch
MB213	Jennifer	Horton	The Effect of Food on Oral Bacteria Growth	HM		Microbiology	9 San Ramon Valley High School	Robin Groch
MB403T	Stephen	Kui	Growth of Bacteria in Water Bottles	HM		Microbiology	9 Monte Vista High School	Julie Nevis
MB403T	Jason	Zhao	Growth of Bacteria in Water Bottles	HM		Microbiology	9 Monte Vista High School	Julie Nevis
MB405T	Matt	Gamble	The Effects of Xylitol on Mouth Bacteria	HM		Microbiology	9 San Ramon Valley High School	Robin Groch
MB405T	Conan	Liu	The Effects of Xylitol on Mouth Bacteria	HM		Microbiology	9 San Ramon Valley High School	Robin Groch
			The Effects of Xylitol on Mouth Bacteria	HM		Microbiology	9 San Ramon Valley High School	Robin Groch
MB405T	Alex	Ray						i .
	Alex	Ray	Vitamin D Deficency in Young Children with					
MH201		Ray Avasarala	Vitamin D Deficency in Young Children with Sickle Cell Disease	НМ		Medicine & Health	10 Monte Vista High School	Patti Carothers
MH201	Alex	Avasarala	Vitamin D Deficency in Young Children with Sickle Cell Disease The Effect of Alternating Medication on				-	
MH201 MH206	Alex	Avasarala Kelley	Vitamin D Deficency in Young Children with Sickle Cell Disease The Effect of Alternating Medication on Bacterial Growth	НМ		Medicine & Health	9 San Ramon Valley High School	Robin Groch
MH201	Alex	Avasarala	Vitamin D Deficency in Young Children with Sickle Cell Disease The Effect of Alternating Medication on	HM HM			9 San Ramon Valley High School 9 Monte Vista High School	
MH201 MH206	Alex Rahul Jenna	Avasarala Kelley	Vitamin D Deficency in Young Children with Sickle Cell Disease The Effect of Alternating Medication on Bacterial Growth	НМ		Medicine & Health	9 San Ramon Valley High School	Robin Groch
MH201 MH206 MH210	Alex Rahul Jenna Melissa	Avasarala Kelley Keller	Vitamin D Deficency in Young Children with Sickle Cell Disease The Effect of Alternating Medication on Bacterial Growth How Water Affects Sunscreen	HM HM		Medicine & Health Medicine & Health	9 San Ramon Valley High School 9 Monte Vista High School	Robin Groch Julie Nevis

MH405T	Mona	Sterling	The Effect of Herbal Viagra on Fruit Flies	HM		Medicine & Health	9 San Ramon Valley High School	Robin Groch
			What Shape of Nose Cone Makes a Model					
PS107	Graham	Brotherson	Rocket Go the Highest?	HM		Physical Sciences	7 Iron Horse Middle School	Pamela Serzen-Dayton
PS110	Christina	Ottesen	Shedding the Light on Candles	HM		Physical Sciences	8 St. Raymond School	Jeanine Gillengerten
PS120	Gabriella	Perko	Which Tile is Stronger?	HM		Physical Sciences	8 St. Raymond School	Jeanine Gillengerten
PS126	Alexander	Andino	Friction or Non-Friction	HM		Physical Sciences	8 Pine Valley Middle School	Hodge/Irvin
PS129	Simion	Padurean	Magnet Mania	HM	HM IEEE	Physical Sciences	8 Pine Valley Middle School	Jason Miller
PS138	Sunny	Wen	One Shirt Two Shirt Red Shirt Blue Shirt	HM		Physical Sciences	8 Pine Valley Middle School	Hodge/Irvin
PS147	Stephanie	Peng	Fruits: The Shocking Truth	HM		Physical Sciences	8 Pine Valley Middle School	Hodge/Irvin
PS156	Robyn	Saiki	Stick to it!	HM		Physical Sciences	8 Pine Valley Middle School	Hodge/Irvin
PS181	Natasha	Halarnkar	Bridge Power	HM		Physical Sciences	8 Iron Horse Middle School	Shawn Armstrong
PS188	Sierra	Coulson	If the Glue Sticks	HM		Physical Sciences	8 Pine Valley Middle School	Hodge/Irvin
PS203	Lauren	Alarab	The Use of Inhibitors on Plant Growth	HM		Plant Sciences	9 San Ramon Valley High School	Robin Groch
			The Effects of Wi-Fi Radiation on Plant					
PS403T	Nicola	Overstreet	Reproduction	HM	3rd Place IEEE - \$50	Plant Sciences	9 San Ramon Valley High School	Robin Groch
			The Effects of Wi-Fi Radiation on Plant					
PS403T	Regina	Spranger	Reproduction	HM	3rd Place IEEE - \$50	Plant Sciences	9 San Ramon Valley High School	Robin Groch
			The Effects of Wi-Fi Radiation on Plant					
PS403T	Emilie	Wood	Reproduction	HM	3rd Place IEEE - \$50	Plant Sciences	9 San Ramon Valley High School	Robin Groch
PS409T	Gi Min	Bang	The Effects of Intense Lighting on Algae	HM		Plant Sciences	12 Foothill High School	Sarah Palmer
PS409T	Bobby	Но	The Effects of Intense Lighting on Algae	HM		Plant Sciences	12 Foothill High School	Sarah Palmer
PS409T	Grace	Pak	The Effects of Intense Lighting on Algae	HM		Plant Sciences	12 Foothill High School	Sarah Palmer
Received S	pecial Award (Only		43				
					Northern California American Vacuum Society			
PS157	Josie	Ensley	Smooth		3rd Pl. \$25	Physical Sciences	8 Pine Valley Middle School	Hodge/Irvin

of Students

- 31 1st Place Awards
- 47 2nd Place Awards
- 50 3rd Place Awards
- 43 Honorable Mentions
- 171 Total Awards Given Out